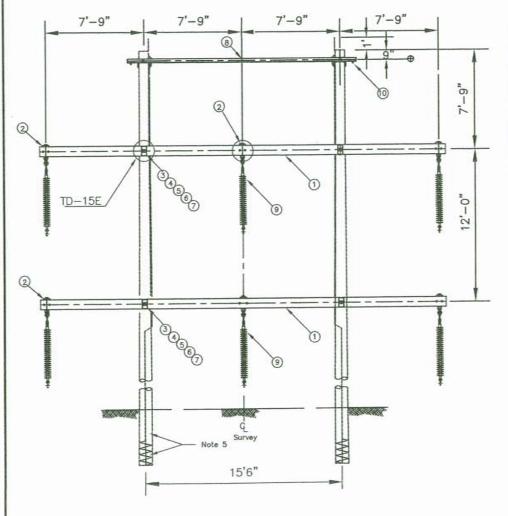
## APPENDIX D DESIGN DRAWINGS



	TH-10	LIST OF MATERIALS				
DWG. REF.		DESCRIPTION	ITEM	DET.	CODE No.	
1	4	X-ARM 3-5/8" x 9-3/8" x 32'-0", #71		TCD-32		
2	6	Spacer assembly, see construction spec.		TM-111		
3	8	Plate, Gain, 3" x 9-1/2" x 1/4"				
4	8	Plate, Ribbed Tie, 3" x 9-1/2" x 1/4"			-	
5	4	7/8" Threaded Rod, w/2 nuts				
6	4	Washer, Spring, 15/16" hole.				
7	8	7/8" Locknut, MF Type				
8	1	OHGW Support Assembly	-	TM-7_C		
9	6	Insulator Assembly, Tangent	-	TM- 5B		
10	2	OHGW Assembly, TANGENT		TM- 4A		

## NOTES:

- Maximum vertical load at any conductor position is limited to 5000 lbs.
- 2. Field drilled holes shall be thoroughly treated.
- Strength limitations of overhead ground wire support are given on drawing TM-7.
- 4. Drawing TE-2 gives guidence to subassembly alternatives.
- The following materials are to be specified on plan and profile drawings and staking sheets: POLES, POLE GROUNDING ASSEMBLY, AND ANY ADDITIONAL GROUNDING OR POLE FOUNDATION UNITS.

## PATTERSON AND ELLETT

## TRANSMISSION LINE STRUCTURE

138 kV DOUBLE CIRCUIT TANGENT STRUCTURE

NAME: G:\BV\Mexico\ACAD\ DTh-10.dwg DATE: MAR 20, 2000 TIME: 3:55 PM

- 1				
NO.	REVISION	DATE		
			THE R. P. LEWIS CO., LANSING, MICH.	

DTH-10